

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/713,836 Confirmation No. 5758  
Applicant : Kanwarpal S. Dhugga  
Filed : 11/14/2003  
TC/A.U. : 1638  
Examiner : Kallis, Russell  
Docket No. : 1520  
Customer No. : 27310  
Title : Genes for Galactomannan Production in Plants and  
Methods for Use

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

In response to the Office Action of July 5, 2006, Applicant elects with traverse the claims of Group I, claims 1-6, 8-22 and 30, drawn to an isolated nucleotide sequence, plants transformed therewith and methods thereof for altering gum or galactomannan in a plant.

The Office Action indicates that Applicant is required to elect a single nucleic acid sequence and the corresponding amino acid sequence. Applicant hereby elects the nucleic acid represented by SEQ ID NO:1 and the corresponding amino acid sequence of SEQ ID NO: 2.

Serial No. 10/713,836  
Response Dated August 8, 2006  
Reply to Office Action of July 5, 2006

Respectfully submitted,

/Kathryn K. Lappegard/

Kathryn K. Lappegard  
Agent for Applicant(s)  
Registration No. 46,857

PIONEER HI-BRED INTERNATIONAL, INC.  
Corporate Intellectual Property  
7250 N.W. 62<sup>nd</sup> Avenue  
P.O. Box 552  
Johnston, Iowa 50131-0552  
Phone: (515) 253-5707  
Facsimile: (515) 334-6883